

## Technical data sheet

### **FERROPHON<sup>®</sup> G1**

Device data	
Dimensions (W x D x H)	600 x 210 x 190 mm
Weight	6.6 kg

Certificates	
Certificate	CE

Device elements	
Display	3 x 7 segments
Processor	8 bit $\mu$ C
Operation	membrane keypad with 5 keys

Operating conditions	
Operating temperature	-10 °C – 50 °C
Storage temperature	-25 °C – 75 °C
Protection rating	IP54 (when cover closed)
Permitted operating environments	outdoors indoors
Non-permitted operating environments	in potentially explosive areas
Normal position of use	horizontal

<b>Power supply</b>	
Power supply	integrated Pb battery alternatively directly with 12 V=
Operating time, minimum	1.3 h
Operating time, maximum	21 h
Operating voltage	12 V
Charging time	13 h
Charging temperature	0 – 40 °C
Charging voltage	12 V
Charging current	2.5 A
Charger	LD26-1000x
Nominal capacity	7.2 Ah

<b>Locating</b>	
Transmitting frequency	galvanic: 1100, 9950 and 41666 Hz inductive: 9950 and 41666 Hz
Transmitting power	max. 25 W max. 50 W synchronised
Transmitting current	1, 3, 5, 10, 30, 50, 100, 500 and 1000 mA

<b>Assignment</b>	
System components of	FERROPHON system
For use with	EL, ELH 6, UtiliTrac

106793 – 20-04-2012 – Subject to technical changes.